

Wei-Lin Ou

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

127

citations

7

h-index

9

g-index

9

ext. papers

185

ext. citations

8.8

avg, IF

2.35

L-index

| # | Paper | IF | Citations |
|---|--|------|-----------|
| 9 | High-throughput in situ X-ray screening of and data collection from protein crystals at room temperature and under cryogenic conditions. <i>Nature Protocols</i> , 2018 , 13, 260-292 | 18.8 | 31 |
| 8 | X-ray Crystallographic Structure and Oligomerization of Gloeobacter Rhodopsin. <i>Scientific Reports</i> , 2019 , 9, 11283 | 4.9 | 26 |
| 7 | A Versatile System for High-Throughput In Situ X-ray Screening and Data Collection of Soluble and Membrane-Protein Crystals. <i>Crystal Growth and Design</i> , 2016 , 16, 6318-6326 | 3.5 | 21 |
| 6 | Light-independent phospholipid scramblase activity of bacteriorhodopsin from Halobacterium salinarum. <i>Scientific Reports</i> , 2017 , 7, 9522 | 4.9 | 14 |
| 5 | Serial femtosecond and serial synchrotron crystallography can yield data of equivalent quality: A systematic comparison. <i>Science Advances</i> , 2021 , 7, | 14.3 | 12 |
| 4 | Genetically Encoded Quinone Methides Enabling Rapid, Site-Specific, and Photocontrolled Protein Modification with Amine Reagents. <i>Journal of the American Chemical Society</i> , 2020 , 142, 17057-17068 | 16.4 | 10 |
| 3 | The crystal structures of a chloride-pumping microbial rhodopsin and its proton-pumping mutant illuminate proton transfer determinants. <i>Journal of Biological Chemistry</i> , 2020 , 295, 14793-14804 | 5.4 | 9 |
| 2 | The effect of phosphorylation on arrestin-rhodopsin interaction in the squid visual system. <i>Journal of Neurochemistry</i> , 2015 , 135, 1129-39 | 6 | 4 |
| 1 | Electron paramagnetic resonance spectroscopy on G-protein-coupled receptors: Adopting strategies from related model systems. <i>Current Opinion in Structural Biology</i> , 2021 , 69, 177-186 | 8.1 | 0 |